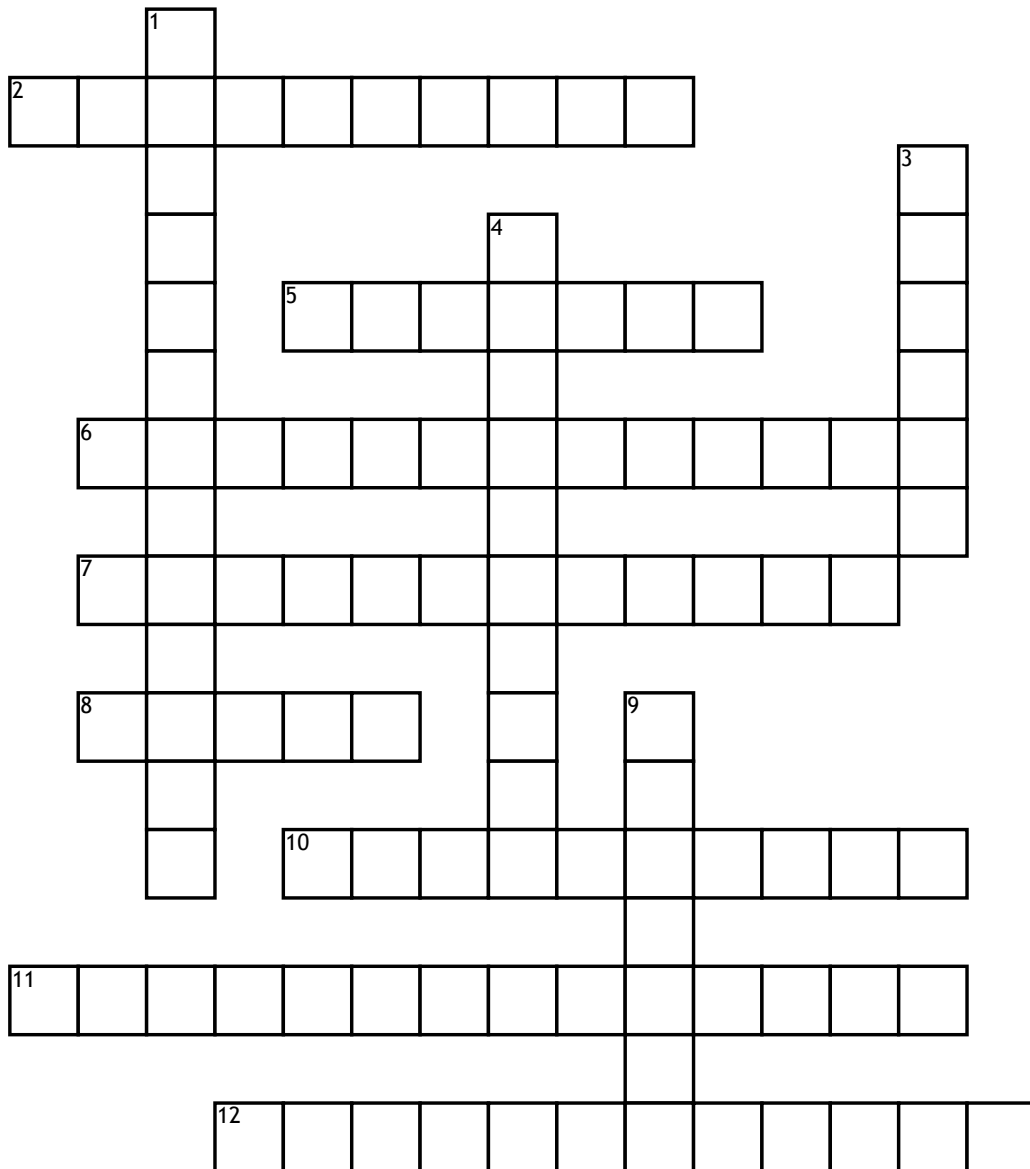# Quadratics crossword

Across

2. point where a graph crosses the x-axis (y value is 0)

5. the lowest point of a parabola

6. a square of a whole number

7. y=ax^2 + bx + c

8. solutions to a quadratic equation

10. y=a(x-h)^2 + k

11. the line that divides the parabola into two congruent halves

12. b^2-4ac

Down

1. y=a(x-p)(x-q)

3. the peak in the curve

4. point where a graph crosses the y-axis (x value is 0)

9. the highest point of a parabola